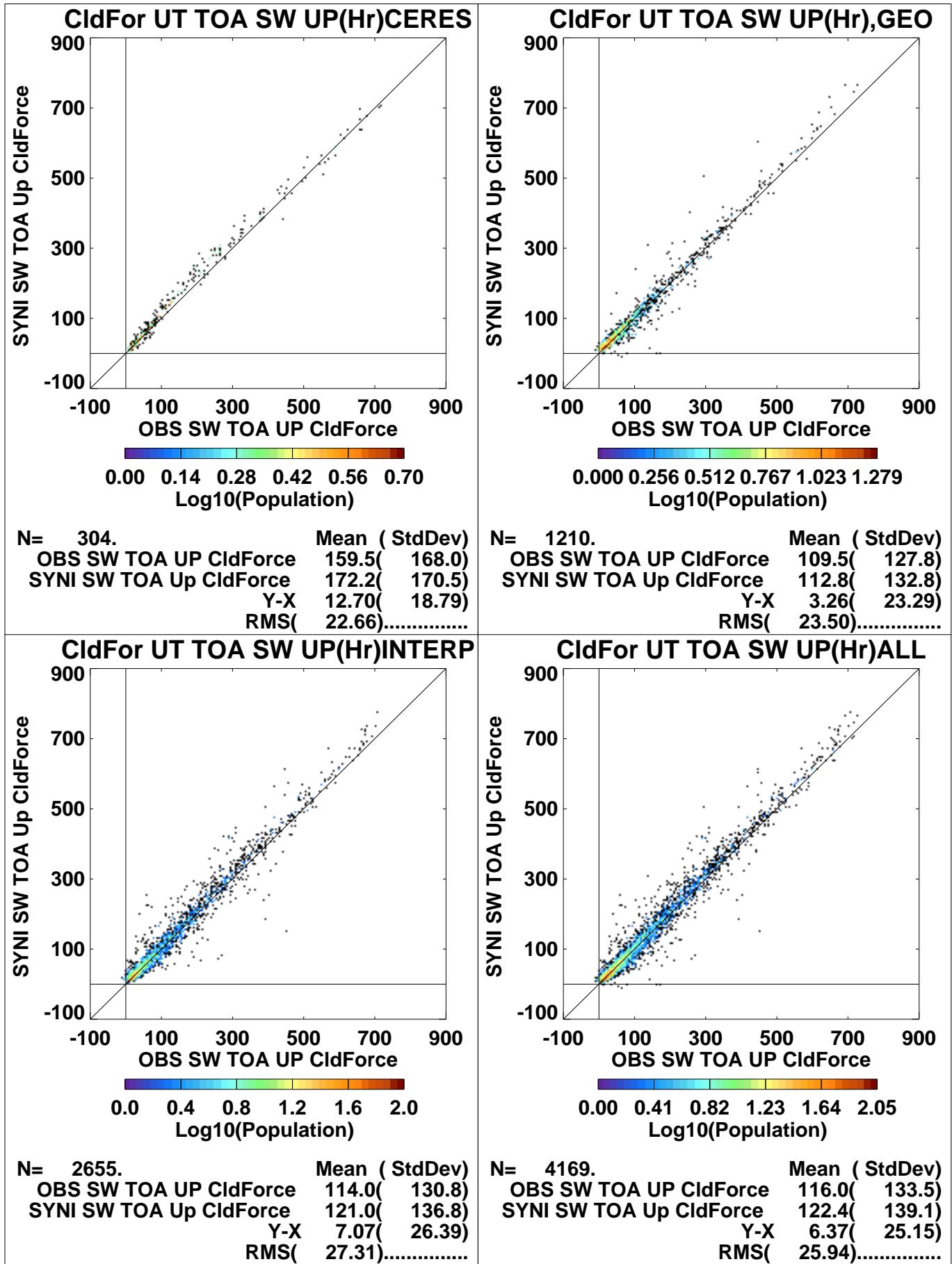
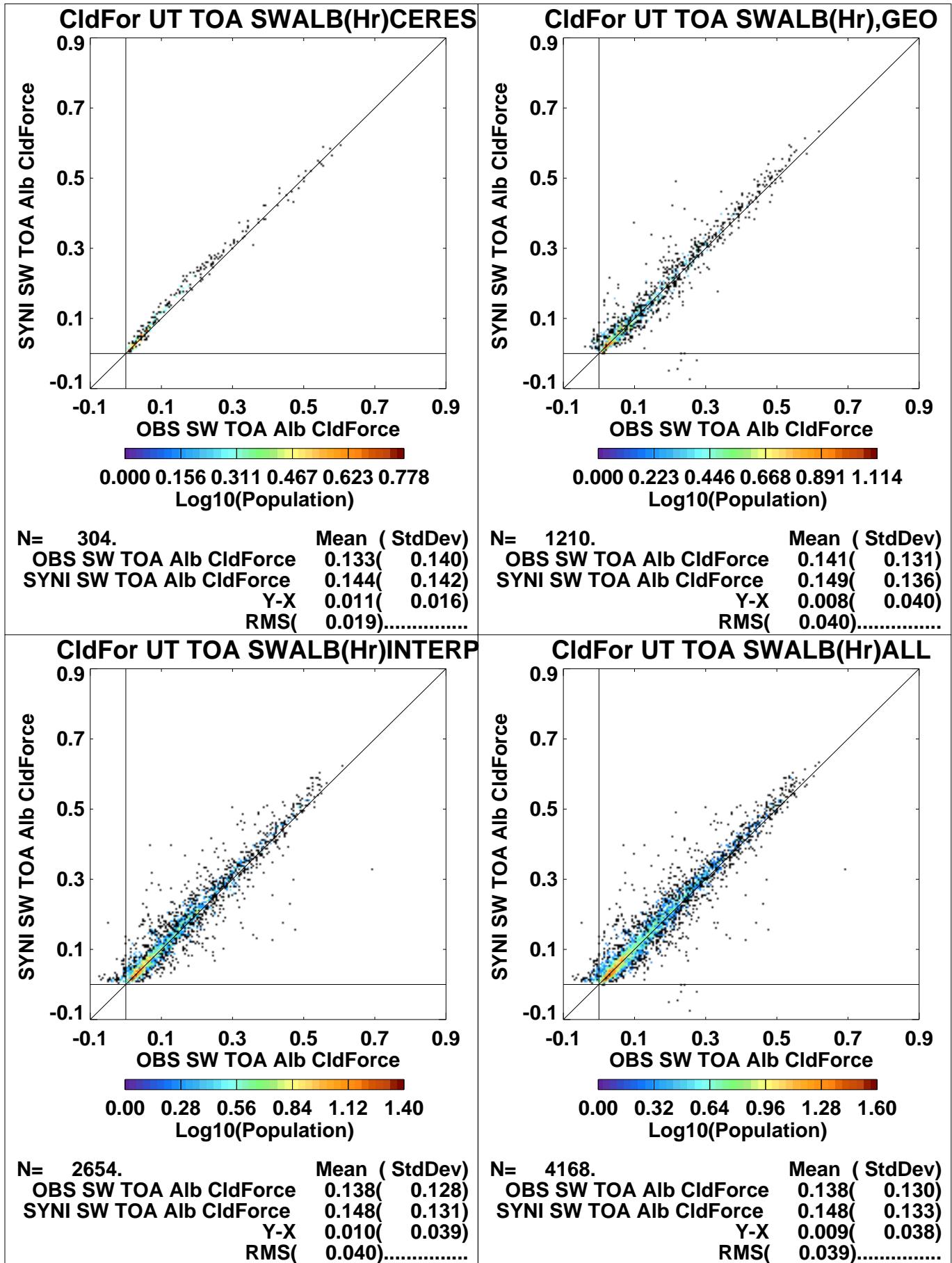


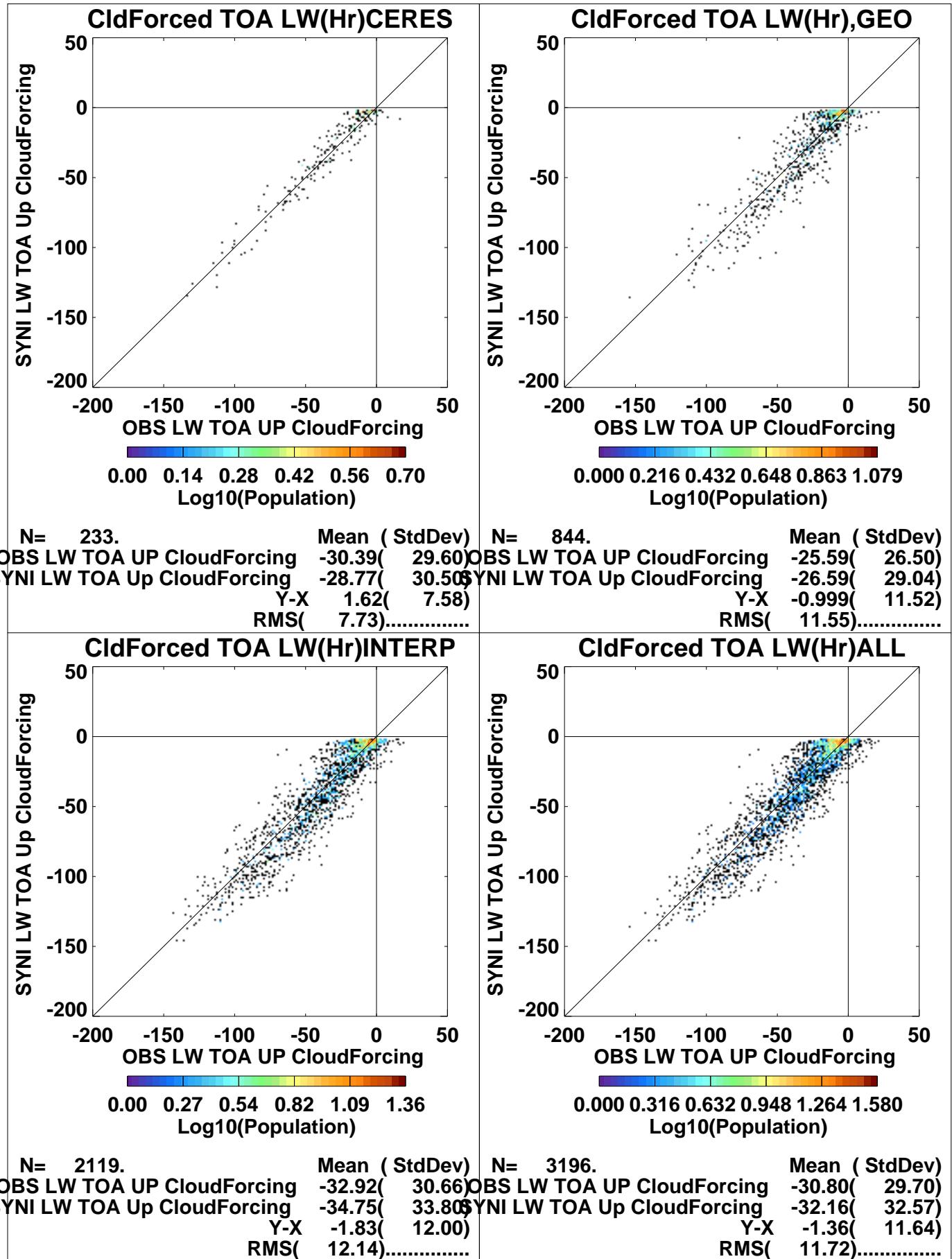
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



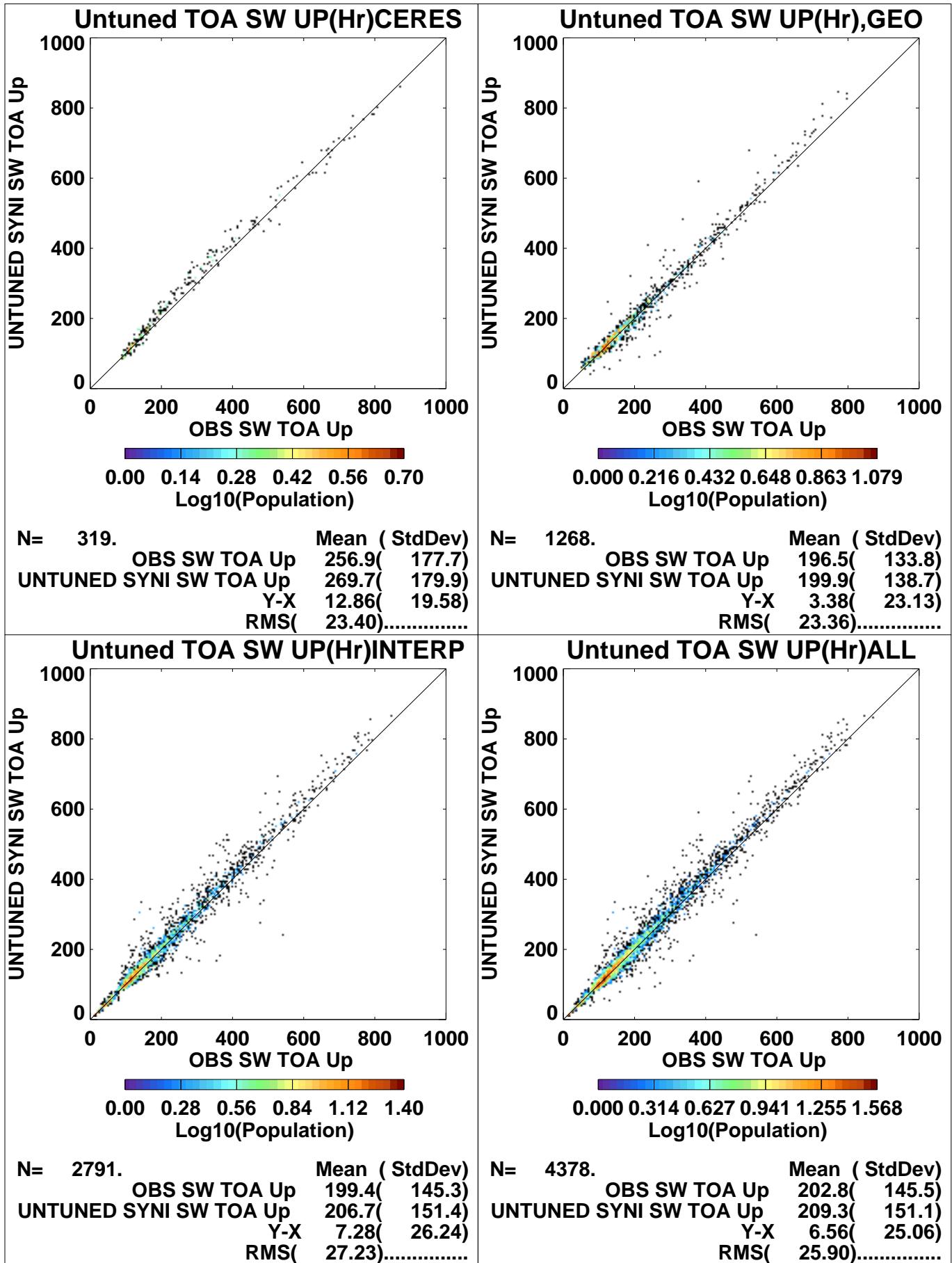
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



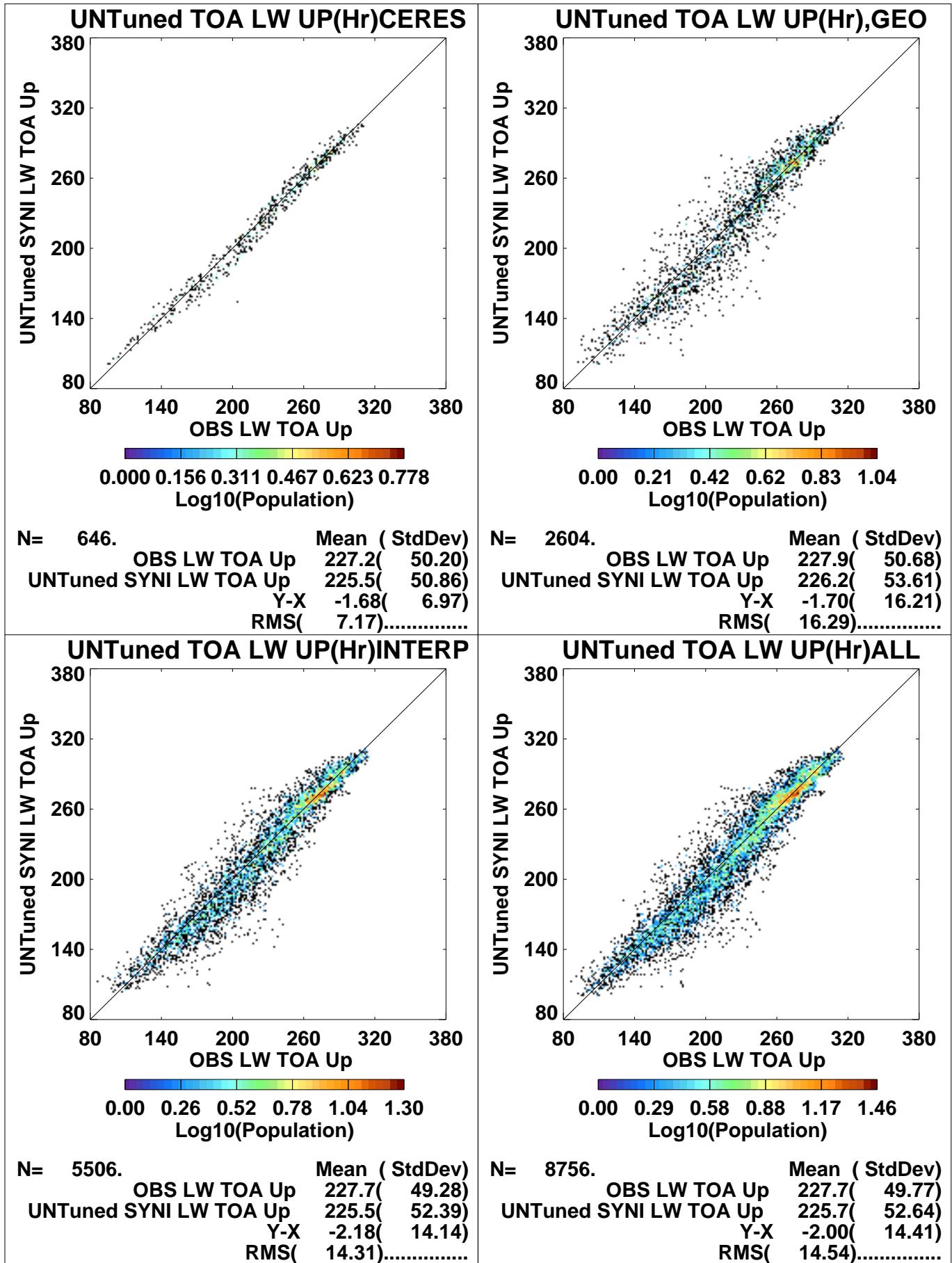
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



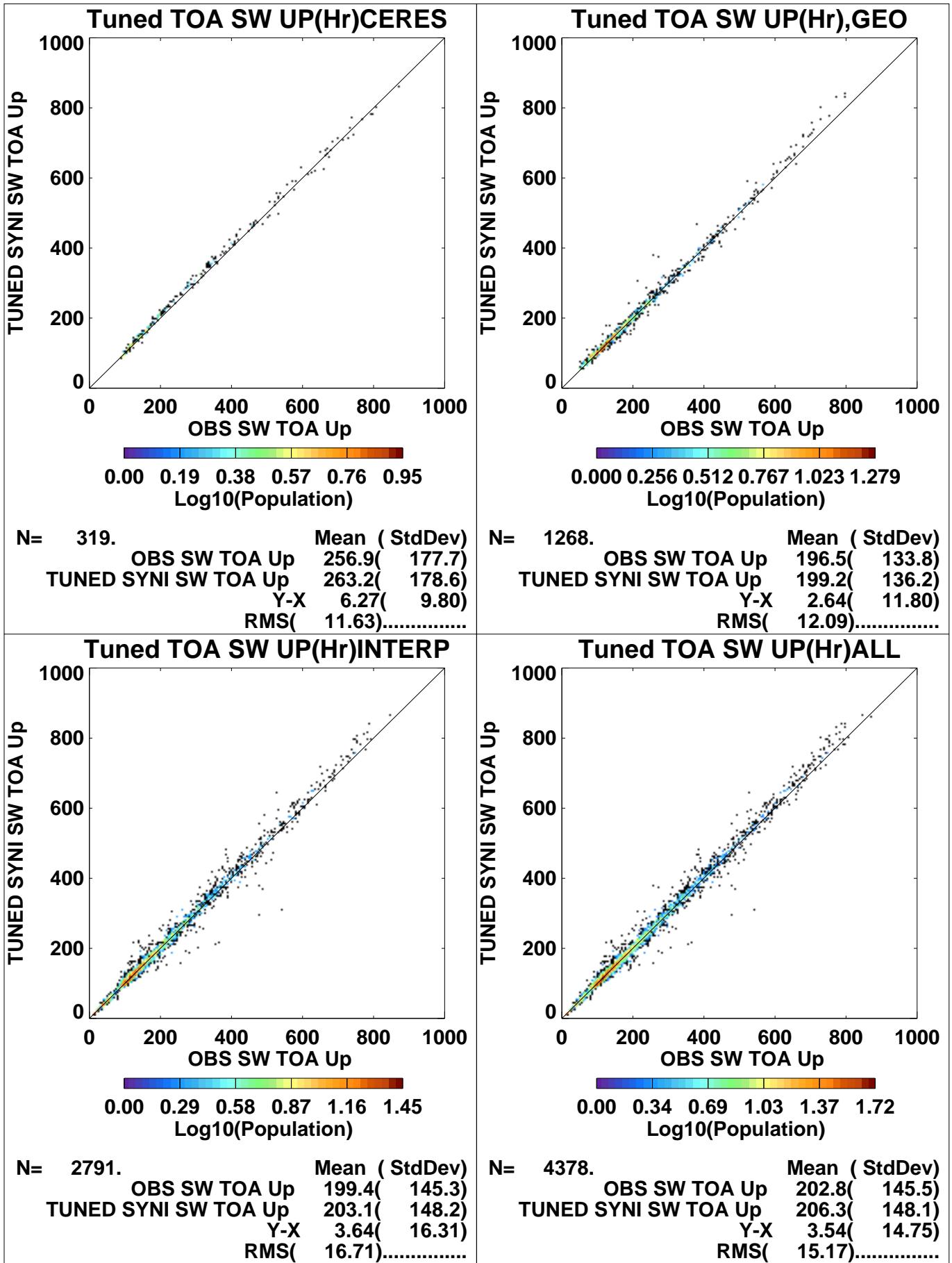
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



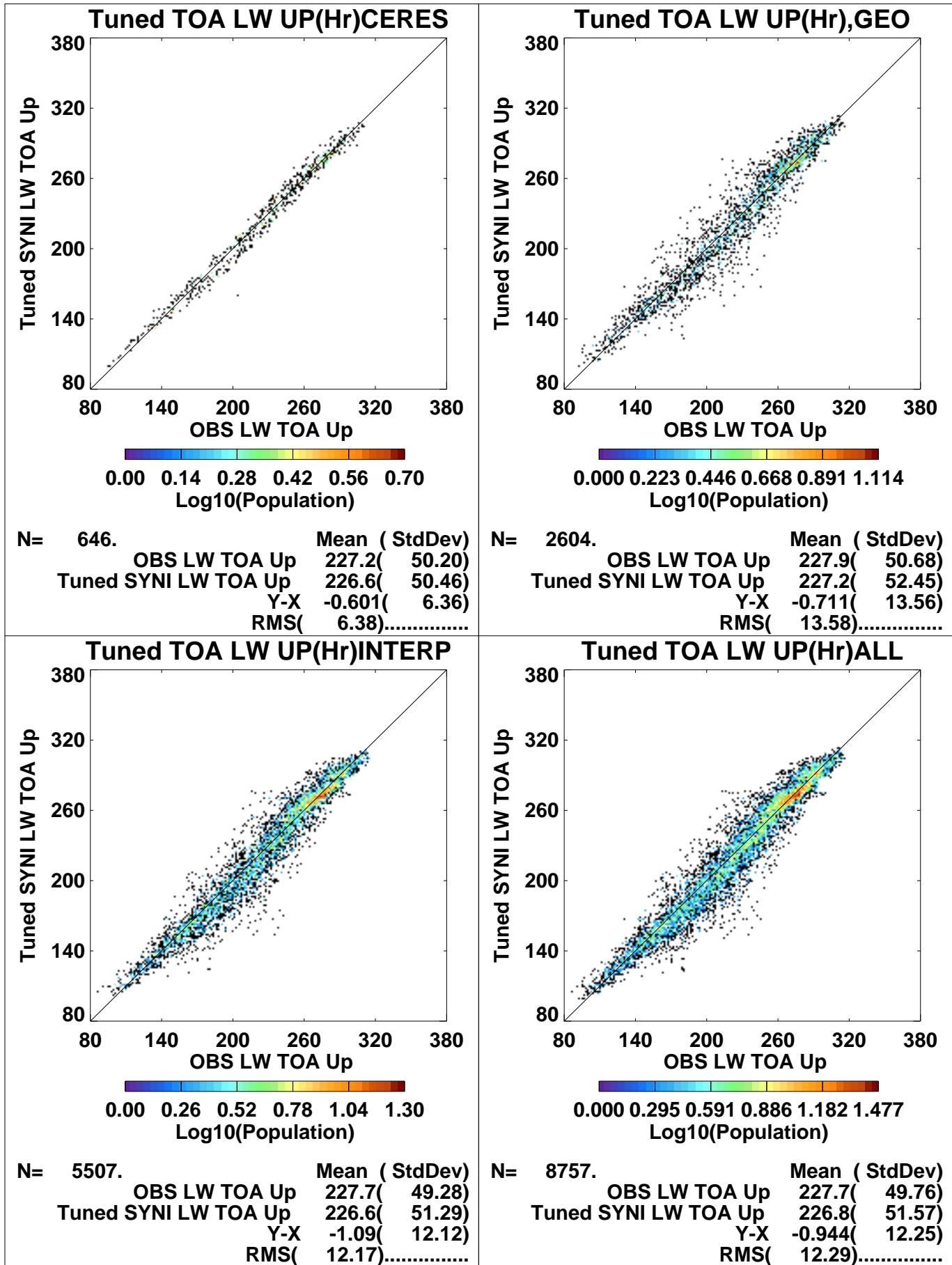
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



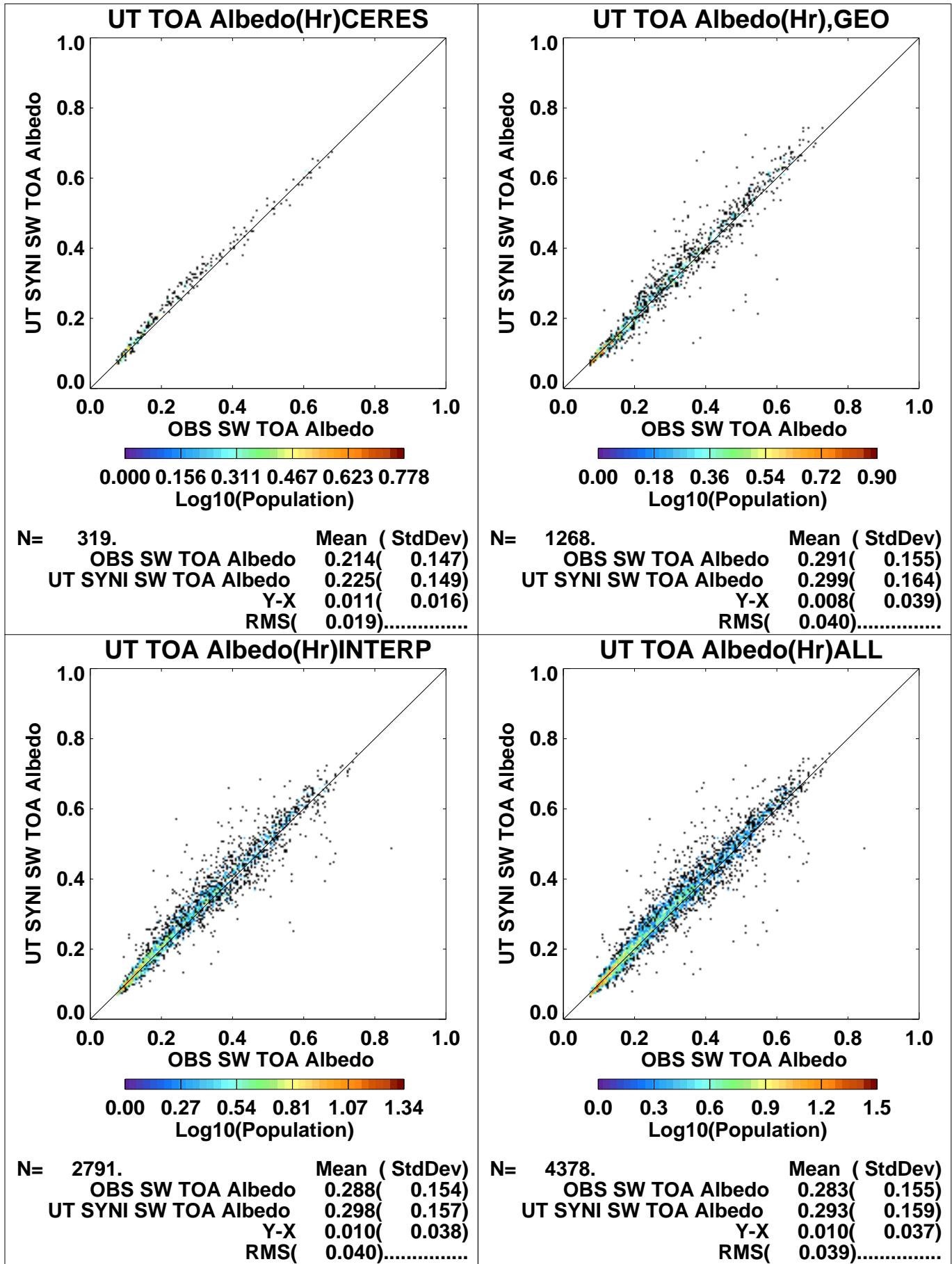
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



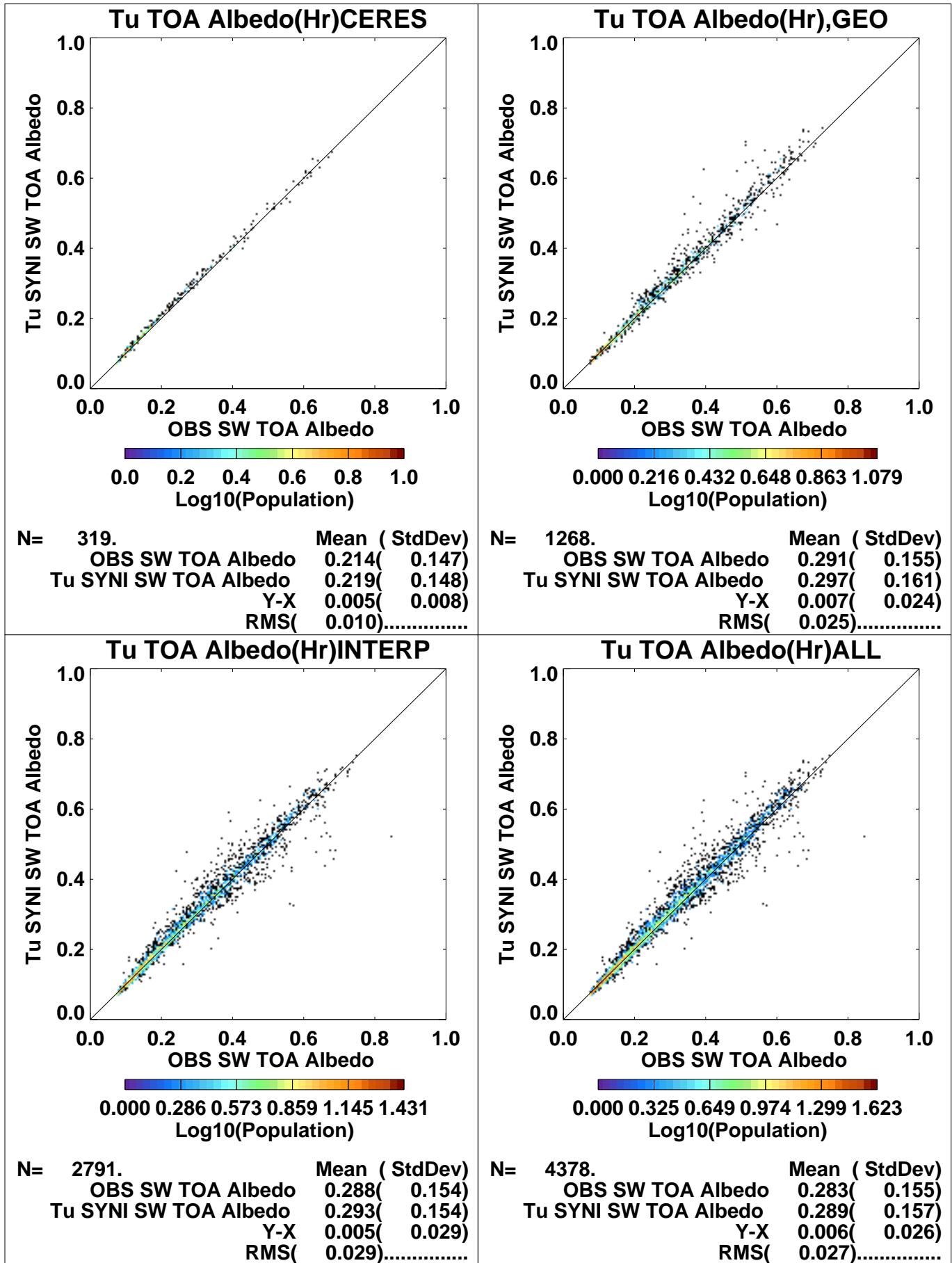
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



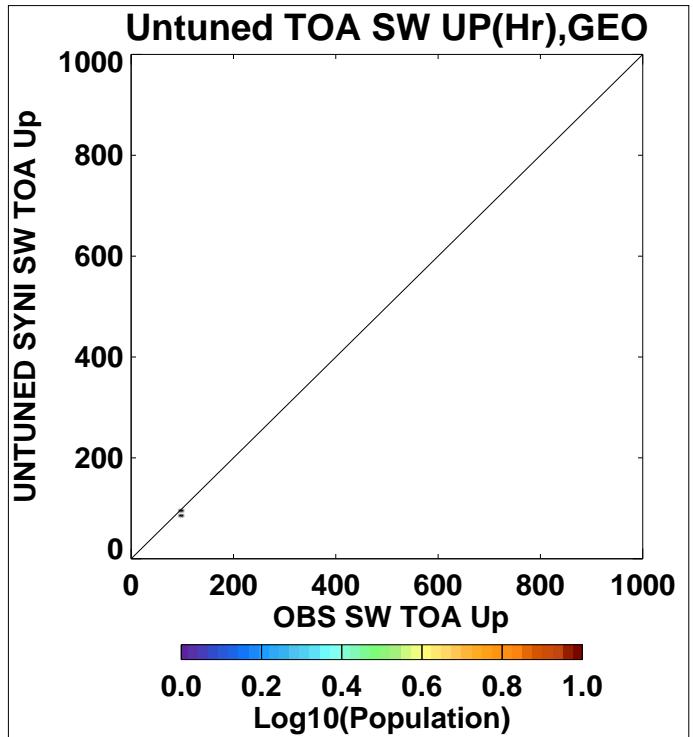
### SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



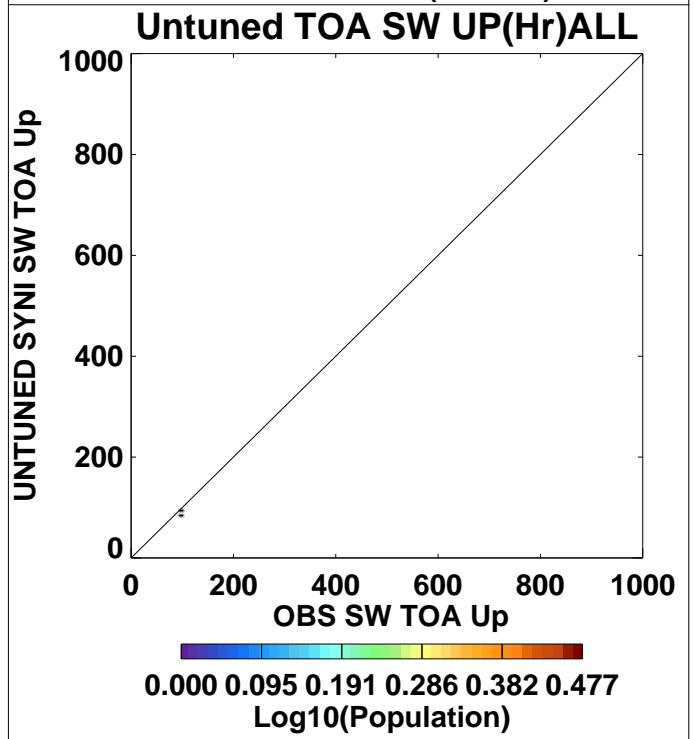
## SYNI Beta3 Year 2002: Spatial Subset (aka STS) AllSky KWA



## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA

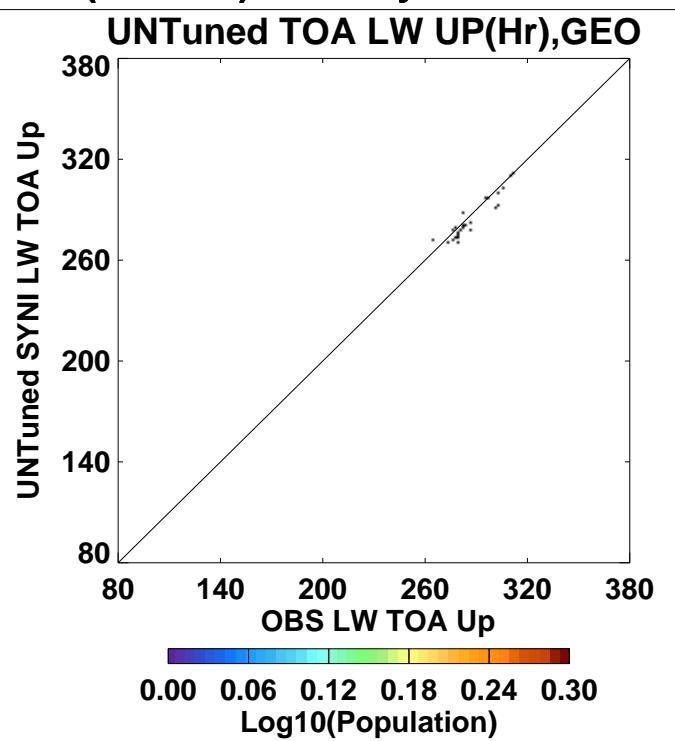


N=	4.	Mean ( StdDev)
	OBS SW TOA Up	89.34( 3.12)
	UNTUNED SYNI SW TOA Up	81.40( 5.37)
	Y-X	-7.94( 5.80)
	RMS(	9.40).....

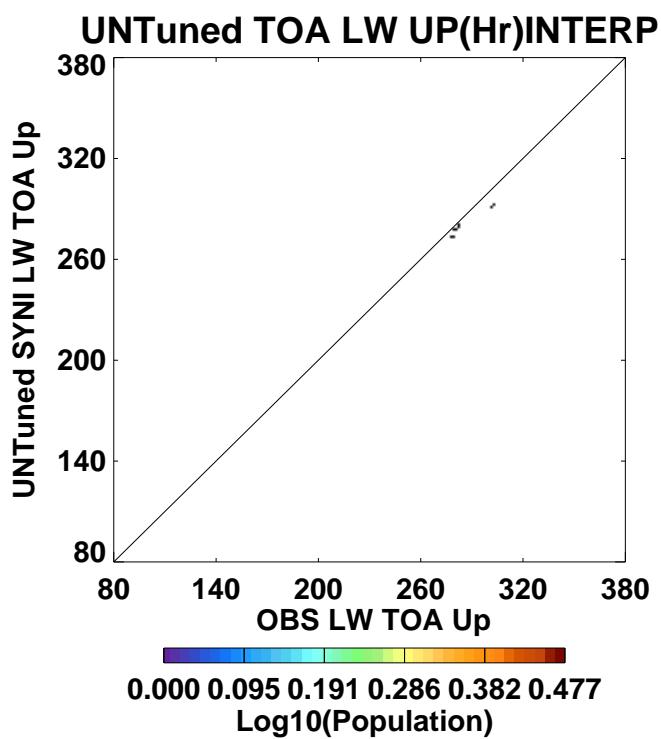


N=	6.	Mean ( StdDev)
	OBS SW TOA Up	90.45( 3.15)
	UNTUNED SYNI SW TOA Up	82.79( 4.68)
	Y-X	-7.66( 4.65)
	RMS(	8.76).....

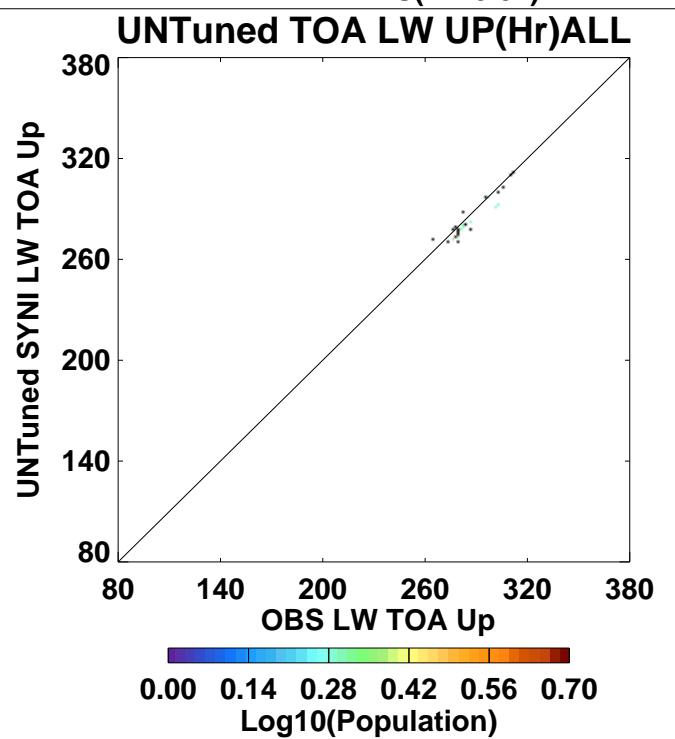
## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA



	N=	Mean ( StdDev)
OBS LW TOA Up	29.	287.9( 12.28)
UNTuned SYNI LW TOA Up		285.0( 12.36)
Y-X		-2.91( 4.19)
RMS(.....)		5.04)

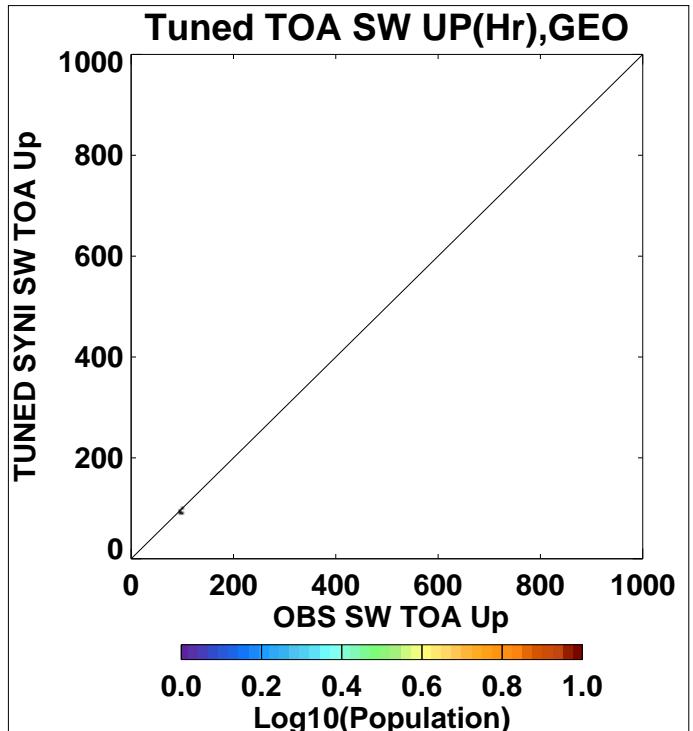


	N=	Mean ( StdDev)
OBS LW TOA Up	10.	285.2( 9.97)
UNTuned SYNI LW TOA Up		280.3( 7.24)
Y-X		-4.90( 3.36)
RMS(.....)		5.84)

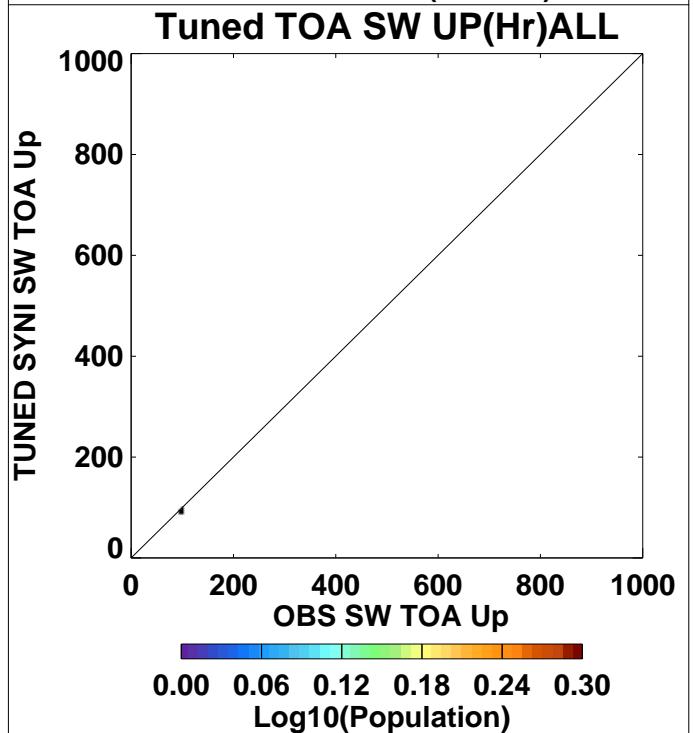


	N=	Mean ( StdDev)
OBS LW TOA Up	39.	287.2( 11.67)
UNTuned SYNI LW TOA Up		283.8( 11.37)
Y-X		-3.42( 4.05)
RMS(.....)		5.26)

## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA

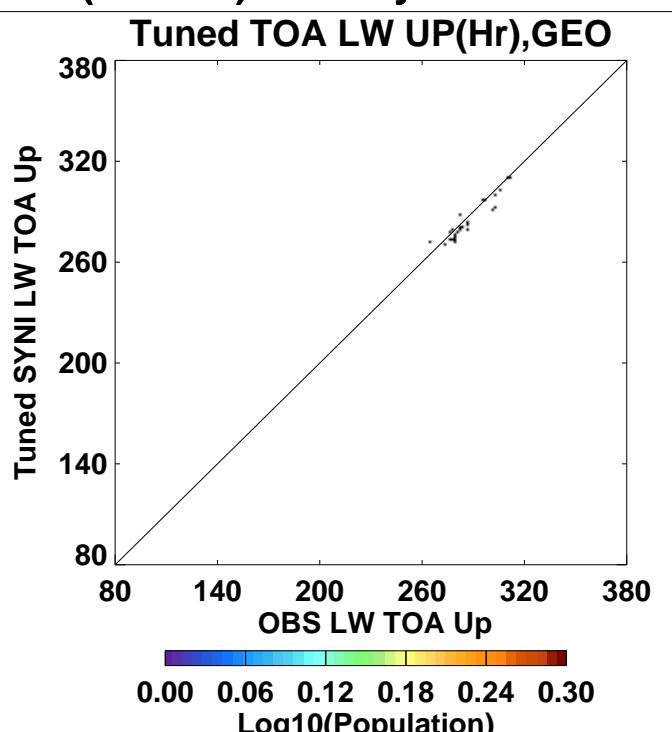


N=	4.	Mean ( StdDev)
	OBS SW TOA Up	89.34( 3.12)
	TUNED SYNI SW TOA Up	85.50( 5.32)
	Y-X	-3.84( 4.06)
	RMS(	5.20).....

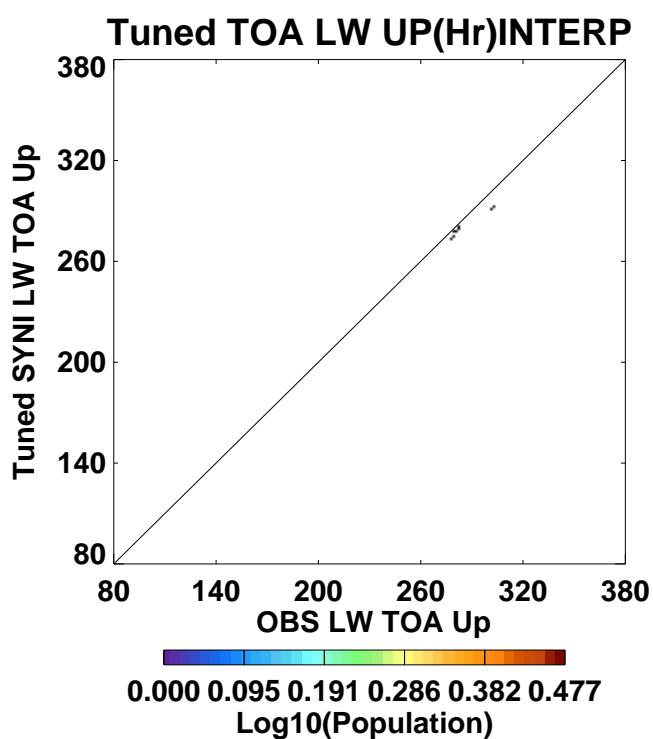


N=	6.	Mean ( StdDev)
	OBS SW TOA Up	90.45( 3.15)
	TUNED SYNI SW TOA Up	86.65( 4.51)
	Y-X	-3.80( 3.21)
	RMS(	4.80).....

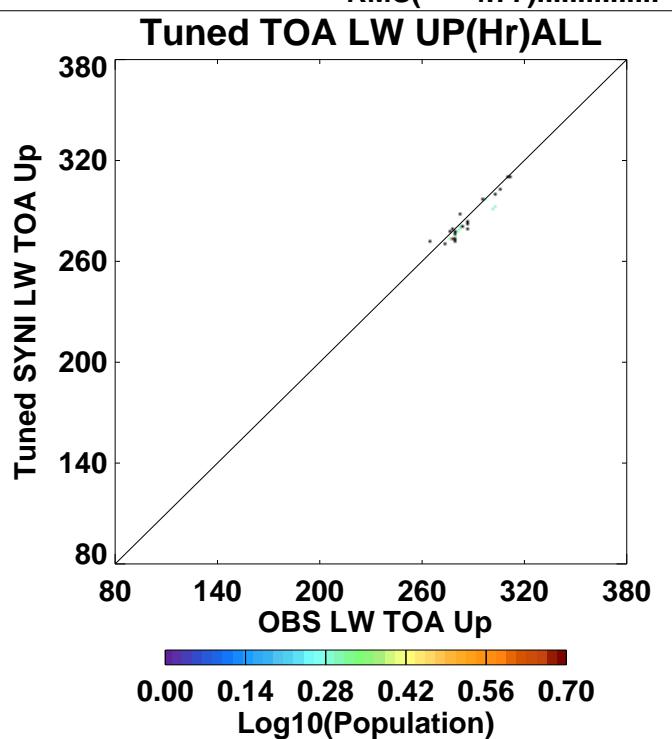
## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA



N=	29.	Mean ( StdDev)
OBS LW TOA Up	287.9( 12.28)	
Tuned SYNI LW TOA Up	285.1( 12.27)	
Y-X	-2.79( 3.94)	
RMS(	4.77).....	

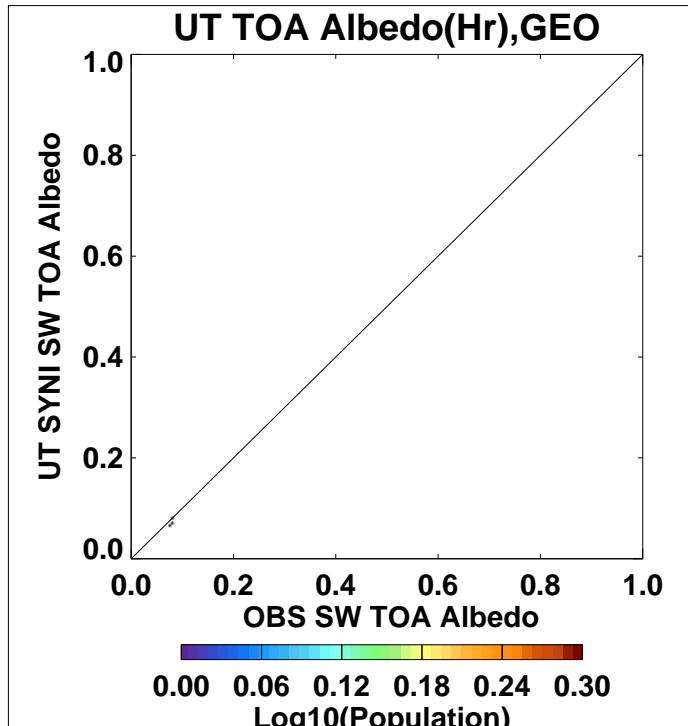


N=	10.	Mean ( StdDev)
OBS LW TOA Up	285.2( 9.97)	
Tuned SYNI LW TOA Up	280.4( 7.18)	
Y-X	-4.74( 3.36)	
RMS(	5.72).....	

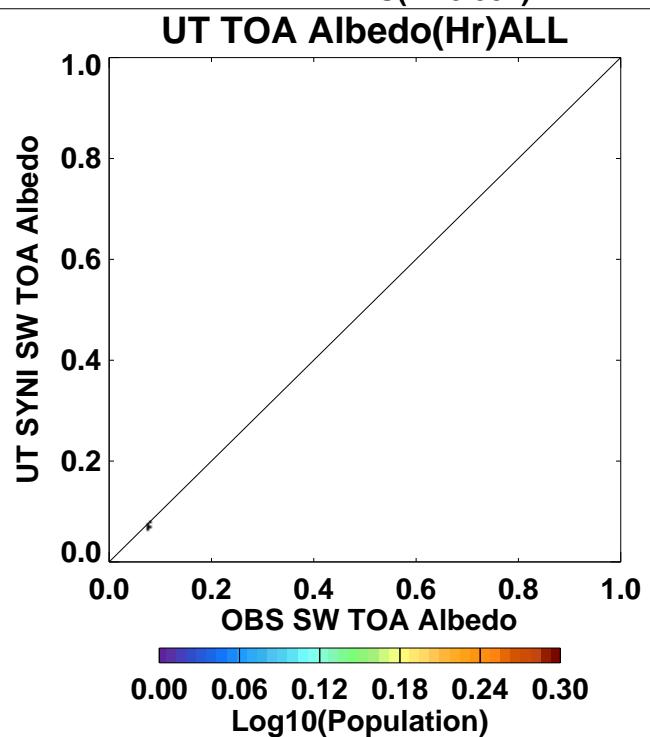


N=	39.	Mean ( StdDev)
OBS LW TOA Up	287.2( 11.67)	
Tuned SYNI LW TOA Up	283.9( 11.28)	
Y-X	-3.29( 3.85)	
RMS(	5.03).....	

## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA



N=	4.	Mean ( StdDev)
	OBS SW TOA Albedo	0.071( 0.004)
	UT SYNI SW TOA Albedo	0.064( 0.007)
	Y-X	-0.006( 0.005)
	RMS(	0.007).....



N=	6.	Mean ( StdDev)
	OBS SW TOA Albedo	0.070( 0.003)
	UT SYNI SW TOA Albedo	0.064( 0.005)
	Y-X	-0.006( 0.004)
	RMS(	0.007).....

## SYNI Beta3 Year 2002: Spatial Subset (aka STS) ClearSky 1% KWA

